As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

m is attached hereto.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INTEGRATED OPTIC WAVEGUIDE IMMUNOSENSOR, the specification of which (check one):

| was filed onas | United States application serial no. | and was amended on | | |
|---|--|--|--|--------------------------------|
| was filed onas | PCT international application no. | and was amended under PCT Article 19 | on | * |
| I hereby state that I have review any emendment referred to above. | red and understand the contents of the above | e-identified specification, including the o | laims, as am | ended by |
| I acknowledge the duty to disclo | se information which is material to the exam | ination of this application in accordance | with Title 3 | 7, Code |
| certificate or of any PCT internation on any attached continuation page | nefits under Title 35, United States Code, § 1 nal application(s) designating at least one cou and have also identified below and on any at ternational application(s) designating at least ation(s) on which priority is claimed. | ntry other than the Untied States of Antached continuation page any foreign a | nerica listed b pplication for | pelow and patent of |
| Prior foreign/PCT application(s): | | | | |
| | | | Priority Cla | iimed |
| (number) | (country) | (day/month/year filed) | Yes | No |
| (number) | (country) | (day/month/year filed) | Yes | No |
| the claims of this application is not of United States Code, § 112, I acknow 1.56(a) which occurred between the | nerica listed below and on any attached controls disclosed in the prior United States application when the duty to disclose material informate filing date of the prior application(s) and the | on in the manner provided by the first pation as defined in Title 37, Code of Federational filing dates | aragraph of T eral Regulation e of this appl | itle 35, ons, § ication: |
| (application serial no.) | (filing date) | (status - pending, patented | or abandoned | 3) |
| (application serial no.) | (filing date) | (status - pending, patented | or abandoned | 3) |
| thereby appoint the following Reg Trademark Office connected therewi | gistered Practitioners to prosecute this applicate: | ation and to transact all business in the | Patent and | |
| David V. Trask, Reg. No. 22,012 Laurence B. Bond, Reg. No. 30,54 Allen C. Turner, Reg. No. 33,041 Susan E. Sweigert, Reg. No. 36,2 | 49 Joseph A. Walkowski, Reg. No. 28,765 Alan K. Aldous, Reg. No. 31,905 | Thomas J. Rossa, Reg. No. 26,799 James R. Duzan, Reg. No. 28,393 Julie K. Morriss, Reg. No. 33,263 | | - |
| | Susan E. Sweigert, Ph.D., telephone no. (80 TRASK, BRITT & ROSSA P.O. BOX 2550 Salt Lake City, Utah 84110 | 01) 532-1922. | • | |
| I hereby declare that all statement believed to be true; and further that t punishable by fine or imprisonment, o may jeopardize the validity of the app | s made herein of my own knowledge are tru these statements were made with the knowl or both, under Section 1001 of Title 18 of the plication or any patent issued thereon. | edge that willfur talse statements and t | he like so ma | ade are |
| Full name of first joint inventor: W. Inventor's signature | | Date 2-9-55 | | - |
| Citizenship: U.S.A. Post Office Address: 1500 Edgevale | Road, Durham, NC 27701 | | | |
| Full name of second joint inventor: Janventor's signature Residence: Salt Lake City, U.T. | ames N. Herron | Date | | • |
| Citizenship: U.S.A. Post Office Address: 2965 S. Plateau | u Drive, Salt Lake City, UT 84109 | | | |

Invention title: INTEGRATED OPTIC WAVEGUIDE IMMUNOSENSOR

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, UT 84102

Monty

Inventor name(s) appearing on first declaration page: W. Minte Reichert, James N. Herron

Additional original, first and joint inventor(s):

| Full name of third joint inventor: Douglas A. Christensen Inventor's signature Residence: Salt Lake City, UT Citizenship: U.S.A. Post Office Address: 8520 Top of the World Circle, Salt Lake City, UT 84121 | _ Date | Feb 15, 1995 |
|---|--------|---------------|
| Full name of fourth joint inventor: Hsu-Kun Wang Inventor's signature Residence: Salt Lake City, UT Citizenship: People's Republic of China | _ Date | F.E. 15. 1885 |

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